Reply-To: "Martine Rawlings" <martine.rawlings@thermocoax.com>
From: "Martine Rawlings" <martine.rawlings@thermocoax.com>
To: "Tracy de Jong" <tracy.dejong@thermocoax.com>
Cc: <dcheng@engcad1.lbl.gov>
Subject: Re: Brazing question
Date: Wed, 24 Apr 2002 10:15:57 -0400
X-Priority: 3

Dan:

I am another sales engineer with Thermocoax. I worked on a project last
year where we brazed HE to a Moly tube... see the attached pictures.

The factory used nicrobraze LM with a braze temp range of 1010-1175C.
Suggested braze temp 1040C. I do have the braze profile that we use that
will include what temp, how long, and the cooling process.

I hope that helps, let me or Tracy know if you need anything else.

Martine

----- Original Message -----
From: "Tracy de Jong" <tracy.dejong@thermocoax.com>
To: "Martine Rawlings" <martine.rawlings@thermocoax.com>
Sent: Tuesday, April 23, 2002 7:17 PM
Subject: Fw: Brazing question

> Hi Martine,
>
> Didn't you have a project last year involving a heater brazed to a moly
> crucible (or something like that)? I am wondering if you can offer any
> suggestions on braze material for LBNL.
>
> I have responded to the following message concerning the connectors in the
> braze cycle.
>
> Thanks,
> Tracy
> ----- Original Message -----
> From: "Dan Cheng" <dcheng@engcad1.lbl.gov>

> To: <tracy.dejong@thermocoax.com>
> Sent: Tuesday, April 23, 2002 6:29 PM
> Subject: Brazing question
>
>
> > Tracy,
> >
> > I had another question come up over here regarding the heater and
> > connectors. Essentially, we will be brazing the heater to our moly
> > crucible, using an alloy that melts around 1000 C (haven't specified
> > that yet). With the connectors on the ends that are rated to only
> > about 600 C, is this a feasible braze cycle, or are we limited by the
> > connectors' temperature capability?
> >
> > Please advise. Thanks again!
> >
> > Regards,
> > Dan
> >
> > --
> >
>

Attachment converted: Frodo:Heated crucible 3.jpg (JPEG/«IC») (000D10A9)
Attachment converted: Frodo:Heated crucible 1.jpg (JPEG/«IC») (000D10AA)